

Claim 16, line 1, after "according to" cancel "one of Claims 13 to 15" and insert --

Claim 13 --.

Claim 17, lines 1 and 2, after "according to" cancel "one of the preceding claims"

and insert -- Claim 1 --.

Claim 18, lines 1 and 2, after "according to" cancel "one of the preceding claims"

and insert -- Claim 1 --.

Claim 21, line 1, after "according to" cancel "Claims 4, 8 and 15" and insert --

Claim 4 --.

Claim 22, lines 4 and 5, after "according to" cancel "one of the preceding claims 1

to 21" and insert -- Claim 1 --.

Claim 32, line 1, after "according to" cancel "either of Claims 30 or 31" and insert

-- Claim 30 --.

Claim 33, line 1, after "according to" cancel "either of Claims 21 or 22" and insert

-- Claim 21 --.

Claim 35, lines 1 and 2, after "according to" cancel "one of the preceding method  
claims" and insert -- Claim 22 --.

Please inset the following new claims 38-41.

Claim 38: Apparatus according to claim 8, characterized in that the apparatus is  
designed for operation in a calibration mode and for subsequent operation in an image  
mode,

whereby, in the calibration mode, ambient influences which degrade the image  
are detected by the imaging of a predetermined reference object and comparison of the